GP # 2611
#8 9/13-13
PTO/SB/21 (05-03)Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/822,503
	Filing Date	April 2, 2001
	First Named Inventor	Richard L. Zinser, Jr.
	Art Unit	2641
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	040092-012900US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Revocation of Power of Attorney; Power of Attorney, Statement Under 37 CFR 3.73(b); Schedule A <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Chad S. Hilyard	Reg. No. 40,647
Signature		
Date	5/28/2003	

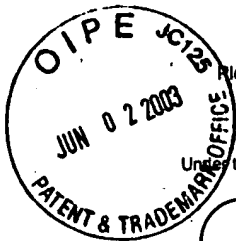
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Nina L. McNeill		
Signature		Date	5-28-03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/82 (10-00)
Approved for use through 10/31/2002. OMB 0651-0035
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	See Attached <u>Schedule A</u>
	Filing Date	See Attached <u>Schedule A</u>
	First Named Inventor	Richard L. Zinser
	Group Art Unit	2641
	Examiner Name	
	Attorney Docket Number	040092- 012900US

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

AND

☒ Please change the correspondence address for the above-identified application to:

☒ Customer Number 20350 →



20350

PATENT TRADEMARK OFFICE

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Lester W. Schiefelbein, Jr. Vice President and General Counsel Lockheed Martin Space Systems Company - Space and Strategic Missiles dba Lockheed Martin Corporation
Signature	
Date	5-6-03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

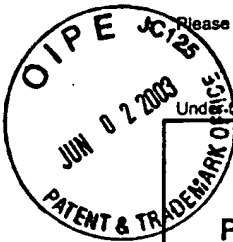
☐ *Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
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PTO/SB/81 (02-01)


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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	See Attached <u>Schedule A</u>
	Filing Date	See Attached <u>Schedule A</u>
	First Named Inventor	Richard L. Zinser
	Title	
	Group Art Unit	2641
	Examiner Name	
	Attorney Docket Number	040092-012900US

I hereby appoint:

☒ Practitioners at Customer Number 20350 → 
OR
☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☒ The above-mentioned Customer Number.
OR
☐ Practitioners at Customer Number →

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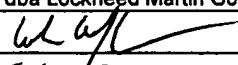
JUN 04 2003

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<input type="checkbox"/> Firm or Individual Name				
Address				
City		State		ZIP
Country				
Telephone		Fax		

I am the:

☐ Applicant/Inventor.
☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record	
Name	Lester W. Schiefelbein, Jr. Vice President and General Counsel Lockheed Martin Space Systems Company - Space and Strategic Missiles dba Lockheed Martin Corporation
Signature	
Date	5-6-03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of forms are submitted.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Richard L. Zinser, Jr. and Steven R. Koch

Application No./Patent No.: See Attached Schedule A Filed/Issue Date: See Attached Schedule A

Entitled: Compressed Domain Universal Transcoder

Lockheed Martin Corporation, a Maryland corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel and Frame numbers indicated on attached Schedule A.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

5-6-03

Date

Lester W. Schiefelbein, Jr.

Typed or printed name

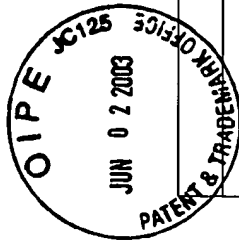


Signature

Vice President and General Counsel
Lockheed Martin Space Systems
Company - Space and Strategic Missiles
dba Lockheed Martin Corporation

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



5/27/2003

SCHEDULE A

ATTORNEY DOCKET	APPLICATION/ PATENT NUMBER	FILING DATE	ISSUE DATE	ASSIGNMENT INFO. Reel/Frame
040092-000100US	6392510 (09/272324)	3/19/99	5/21/02	9930/0775
040092-000610US	09/808347	3/15/01		
040092-000700US	09/989187	11/21/01		
040092-000800US	6184839 (08/999651)	6/23/97	2/6/01	11904/0316
040092-000900US	5995805 (08/953424)	10/17/97	11/30/99	10294/0114
040092-000910US	6070052 (09/358415)	7/22/99	5/30/00	10294/0114 (parent)
040092-001000US	6215776 (08/947015)	10/8/97	4/10/01	
040092-001010US	09/739329	12/19/00		
040092-001100US	6471161 (09/472599)	12/27/99	10/29/02	10492/0429
040092-001200US	6031747 (09/366044)	8/2/99	2/29/00	10275/0035 (LMMSC)
040092-001300US	09/694782	10/24/00		11522/0424
040092-001500US	09/507943	2/22/00		
040092-001600US	6035710 (09/321573)	5/28/99	3/14/00	10008/0914 (LMMSC)
040092-001700US	6211971 (09/265866)	3/11/99	4/3/01	11904/0286 (LMMSC)
040092-001800US	10/127607	4/23/02		
040092-001900US	09/604662	6/27/00		
040092-002000US	09/853640	5/14/01		011816/0555
040092-002100US	6188078 (09/304638)	5/4/99	2/13/01	009946/0549 (LMMSC)
040092-002400US	60/426412	11/15/02		no assignment filed - prov.
040092-002500US	09/540757	3/31/00		
040092-002600US	08/941536	2/21/97		011569/0820 (LMMSC)
040092-002700US	6252557 (09/409388)	9/30/99	6/26/01	011450/0043
040092-002800US	09/313758	5/18/99		011877/0042
040092-002900US	60/425723	11/13/02		no assignment filed - prov.
040092-003100US	6522643 (09/358385)	7/21/99	2/18/03	011877/0056
040092-003200US	6239763 (09/342267)	6/29/99	5/29/01	011745/0946
040092-003300US	6239531 (09/526693)	3/15/00	5/29/01	010632/0641

Bolded entries have had POA documents filed

040092-003400US	10/244659		9/17/02			013304/0564
040092-003500US	6324985 (09/391367)		9/8/99		12/4/01	011904/0242
040092-003600US	6415083 (09/804399)		3/13/01		7/2/02	011625/0521
040092-003700US	09/718089		11/22/00			011814/0957
040092-003900US	6320283 (09/393182)		9/10/99		11/20/01	011877/0052
040092-004000US	10/319513		12/16/02			
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040092-004110US	10/178027		6/24/02			013219/0536
040092-004200US	10/068839		2/11/02			012593/0865
040092-004300US	6407553 (09/456541)		12/8/99		6/18/02	
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040092-004800US	6131022 (08/267972)		6/29/94		10/10/00	Assigned to Martin Marietta Corp.; purchased by LMC, no assignment in file, only purchase docs.
040092-005000US	09/604661		6/27/00			011332/0054
040092-005100US	5420720 (08/011323)		1/29/93		5/30/95	no assignment in file
040092-005110US	5450241 (08/271499)		10/02/91		9/12/95	no assignment in file
040092-005300US	09/625859		7/26/00			010973/0904
040092-005400US	10/261772		10/2/02			013357/0527
040092-005500US	09/986926		11/13/01			012306/0200
040092-005600US	6510694 (09/612985)		7/10/00		1/28/03	011382/0888
040092-005610US	10/150949		5/21/02			011382/0888 (parent case assignment, not filed in current case)
040092-005700US	6454215 (09/770252)		1/29/01		9/24/02	012879/0183
040092-005800US	5452328 (08/100334)		7/30/93		9/19/95	no assignment in file
040092-005900US	09/977337		10/16/01			012264/0548
040092-006000US	09/902158		7/11/01			011991/0945
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040092-007300US	10/108626		3/29/02			012761/0533
040092-007500US	5415727 (08/181233)		1/13/94		5/16/95	no assignment in file (assigned to LMSC per front page of patent)
040092-007600US	6481672 (09/761840)		1/18/01		11/19/02	011492/0057
040092-007900US	09/706833		11/7/00			011673/0586
040092-008000US	10/279975		10/25/02			013448/0898
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